

**AMENDED**  
**APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC**  
**WATERS OF THE STATE OF NEVADA**

Date of filing in State Engineer's Office SEP 17 2001

Returned to applicant for correction NOV 08 2001

Corrected application filed JAN 04 2002

Map filed JAN 04 2002

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The applicant **Diamond Generating Corporation** hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

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1. The source of the proposed appropriation is **underground (carbonate aquifer)**
2. The amount of water applied for is **0.69 cfs or 500 acre feet annually second feet.**
  - (a) If stored in reservoir give number of acre-feet
3. The water to be used for **process water for air-cooled power generation**
4. If use is for:
  - (a) Irrigation, state number of acres to be irrigated
  - (b) Stockwater, state number and kind of animals to be watered
  - (c) Other use (describe fully under No. 12. "Remarks") **see No. 12 remarks**
  - (d) Power:
    - (1) Horsepower developed **500 MW or more**
    - (2) Point of return of water to stream **none anticipated**
5. The water is to be diverted from its source at the following point **NE $\frac{1}{4}$  of the NE $\frac{1}{4}$ , Section 13, T.25S., R.58E., MDM, which bears S 72° 53' 09" W a distance of 649 feet from the NE corner of Section 13, T.25S., R.58E., MDM**
6. Place of Use **Gov't lot 1, Gov't lot 2, within the SW $\frac{1}{4}$  of the NE $\frac{1}{4}$ , the SE $\frac{1}{4}$  of the NE $\frac{1}{4}$ , the E  $\frac{1}{2}$  of the SE $\frac{1}{4}$ , Section 1, T.25S., R.58E., MDM and within the NE $\frac{1}{4}$  of the NE $\frac{1}{4}$ , Section 12, T.25S., R.58E., MDM and within Gov't lot 4, within Gov't lot 5, Gov't lot 6, Gov't lot 7, within the SE $\frac{1}{4}$  of the SW $\frac{1}{4}$ , Section 6, T.25S., R.59E., MDM and Gov't lot 1, the NE $\frac{1}{4}$  of the NW $\frac{1}{4}$ , Section 7, T.25S., R.59E., MDM.**
7. Use will begin about **January 1** and end about **December 31** of each year.
8. Description of proposed works **exploration boreholes, completed production well, production pump, pipeline, and powerline**
9. Estimated cost of works **\$300,000**
10. Estimated time required to construct works **two years**
11. Estimated time required to complete the application of water to beneficial use **five years**
12. Remarks: **This application is filed in conjunction with nine (9) other applications: six in Ivanpah Valley north basin (164 A) application numbers 67518, 67519, 67520, 67521, 68016, and 68017 and three (3) in the Mesquite Valley basin (163) application numbers 67522, 67523, and 67524. These applications are for a gas-fired air-cooled generation facility of 500**

**68015**

**MW or more. The total diversion sought for all ten (10) applications combined is 0.69 cfs or 500 acre feet/year of consumptive use.**

**R.J. Johnson (agent)**  
**By s/ R.J. Johnson**  
**948 Keys Drive**  
**Boulder City, Nevada 89005**

**Compared cm/ cmf**

**Protested 3/14/02 by USDI, BLM;**

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